PATENT			
Attorney's Docket No. <u>D-350</u>			
COMBINED DECLARATION AND POWER OF ATTORNEY			
As a below named inventor, I hereby declare that:			
TYPE OF DECLARATION			
This declaration is of the following type:			
$\frac{\sqrt{X}}{\sqrt{X}}$ original			
INVENTORSHIP IDENTIFICATION			

TITLE OF INVENTION

My residence, post office address and citizenship are as stated below next to

my name, I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a

ORTHOGONAL POLARIZATION AND FREQUENCY SELECTABLE WAVEGUIDE

SPECIFICATION IDENTIFICATION

The specification of which is attached hereto.

patent is sought on the invention entitled:

ACKNOWLEDGEMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations section 1.56(a).

/X / In compliance with this duty there is attached an information disclosure statement. 37 CFR 1.97.

(Declaration & Power of Attorney --page 1 of 2)

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rker.	33-4	181	Pup.	CUD

FORM 1-1

POWER OF ATTORNEY

As a named inventor, I hereby appoint the following attorney(s) and/or agents(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Derrick Michael Reid, Reg. No. 32,096

SEND CORRESPONDENCE TO:

DIRECT TELEPHONE CALLS TO:

Derrick M. Reid Patent Attorney The Aerospace Corporation P. O. Box 92957 (M1/040) Los Angeles, CA 90009-2957 Derrick M. Reid (310) 336-6708

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued theron.

SIGNATURE(S)

Full name of sole or first inventor: Robert B. Dybdal
Inventor's signature: Overt B Tylkel
Date: December 16, 1998 Country of Citizenship: U.S.A.
Residence: 2549 Palos Verdes Dr. West, Palos Verdes Estates, CA 90274
Post Office Address: 2549 Palos Verdes Dr. West, Palos Verdes Estates, CA 90274
Full name of second joint inventor, if any,
Inventor's signature:
Date: Country of Citizenship: U.S.A.
Residence:
Post Office Address:
Full name of third joint inventor, if any:
Inventor's signature:
Date: Country of Citizenship:
Residence:
Post Office Address:

	Attorney's Docket No	D-350
Applicant or Patentee: Robert B. Dy	bdal	
Serial or Patent No.:		
Filed or Issued:		
For: Orthogonal Polarization and Free	ruency Selectable Wavequide	
VERIFIED STATEMENT (DECLI STATUS (37 CFR 1.9(f) and 1	ARATION) CLAIMING SMALL ENTITY 1.27(d))NONPROFIT ORGANIZATION	
I hereby declare that I am an official nonprofit organization identified bel	al empowered to act on behalf of too.	he
NAME OF ORGANIZATION The Aero	espace Corporation	
ADDRESS OF ORGANIZATION P. O. Bo	эж 92957 (M1/040)	
Los Ange	eles, CA 90009-2957	
TYPE OF ORGANIZATION		
$\frac{\sqrt{X}}{\sqrt{X}}$ TAX EXEMPT UNDER INTERNAL 501 (a) and 501 (c) (3)	REVENUE SERVICE CODE (26 USC	
qualifies as a nonprofit organization of paying reduced fees under Section Code with regard to the invention entering the control of the cont	41(a) and (b) of Title 35, United citled <u>Dual Polarized Selectable</u>	States
Waveguide		
by inventor(s) Robert B. Dybdal		
described in		
\sqrt{X} the specification filed he	erewith	
application serial No.	, filed	·
I hereby declare that rights under and remain with the nonprofit organization	er contract or law have been conve zation with regard to the above id	yed to lentified

invention.

If the rights held by the nonprofit organization are not exclusive, each individual, concern or organization having rights to the invention is listed and no rights to the invention are held by any person, other than the inventor, who could not qualify as a small business concern under 37 CFR 1.9(d) or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

(Small Entity-Nonprofit-- page 1 of 2)

I acknowledge the duty to file, in this application or patent, notification of any charge in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF PERSON SIGNING Robert Donald Matthews	_
TITLE IN ORGANIZATION Assistant General Counsel	
ADDRESS OF PERSON SIGNING The Aerospace Corporation	
P. O. Box 92957 (M1/040), Los Angeles, CA 90009-2957	_
SIGNATURE ROLLA Donald Matter DATE 12/17/98	

11

Attorney's Docket NoD-350
Applicant or Patentee: Robert B. Dybdal
Serial or Patent No.:
Filed or Issued:
For: Orthogonal Polarization and Frequency Selectable Waveguide
VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS (37 CFR 1.9(f) and 1.27(d))NONPROFIT ORGANIZATION
I hereby declare that I am an official empowered to act on behalf of the nonprofit organization identified below:
NAME OF ORGANIZATION The Aerospace Corporation
ADDRESS OF ORGANIZATION P. O. Box 92957 (M1/040)
Los Angeles, CA 90009-2957
TYPE OF ORGANIZATION
$\frac{\sqrt{X}}{X}$ TAX EXEMPT UNDER INTERNAL REVENUE SERVICE CODE (26 USC 501 (a) and 501 (c) (3)
I hereby declare that the nonprofit organization identified above qualifies as a nonprofit organization as defined in 37 CFR 1.9(e) for purposes of paying reduced fees under Section 41(a) and (b) of Title 35, United States Code with regard to the invention entitled Dual Polarized Selectable
Wavequide
by inventor(s) Robert B. Dybdal
described in
\sqrt{X} the specification filed herewith
I hereby declare that rights under contract or law have been conveyed to and remain with the nonprofit organization with regard to the above identified invention.

If the rights held by the nonprofit organization are not exclusive, each individual, concern or organization having rights to the invention is listed and no rights to the invention are held by any person, other than the inventor, who could not qualify as a small business concern under 37 CFR 1.9(d) or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

(Small Entity-Nonprofit -- page 1 of 2)

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NAME OF PERSON SIGNING Robert Donald Matthews	-
TITLE IN ORGANIZATION Assistant General Counsel	
ADDRESS OF PERSON SIGNING The Aerospace Corporation	
P. O. Box 92957 (M1/040), Los Angeles, CA 90009-2957	
SIGNATURE ROLLA Donald Matter DATE 12/17/98	

Attorney's Docket NoD-350
Applicant or Patentee: Robert B. Dybdal
Serial or Patent No.:
Filed or Issued:
For: Orthogonal Polarization and Frequency Selectable Waveguide
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ADDRESS OF ORGANIZATION P. O. Box 92957 (M1/040)
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(Small Entity-Nonprofit-- page 1 of 2)

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NAME OF PERSON SIGNING Robert Donald Matthews	
TITLE IN ORGANIZATION Assistant General Counsel	
ADDRESS OF PERSON SIGNING The Aerospace Corporation	14., 14.4.4.
P. O. Box 92957 (M1/040), Los Angeles, CA 90009-2957	
SIGNATURE Robot Donald Matter DATE 12/17/98	

PATENT			
Attorney's	Docket No.	D-350	
			

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TYPE OF DECLARATION

COMBINED DECLARATION AND POWER OF ATTORNEY

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 \sqrt{X} original

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(Declaration & Power of Attorney --page 1 of 2)

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FORM 1-1

POWER OF ATTORNEY

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Derrick Michael Reid, Reg. No. 32,096

SEND CORRESPONDENCE TO:

DIRECT TELEPHONE CALLS TO:

Derrick M. Reid Patent Attorney The Aerospace Corporation P. O. Box 92957 (M1/040) Los Angeles, CA 90009-2957 Derrick M. Reid (310) 336-6708

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SIGNATURE(S)

Full name of sole or first inventor; Robert B. Dybdal
Inventor's signature: West & Duble C
Date: December 16: 1998 Country of Citizenship: U.S.A.
Residence: 2549 Palos Verdes Dr. West, Palos Verdes Estates, CA 90274
Post Office Address: 2549 Palos Verdes Dr. West, Palos Verdes Estates, CA 90274
Full name of second joint inventor, if any,
Inventor's signature:
Date: Country of Citizenship: U.S.A.
Residence:
Post Office Address:
Full name of third joint inventor, if any:
Inventor's signature:
Date: Country of Citizenship:
Residence:
Post Office Address:

X This Declaration ends with this page-- page 2 of 2)

Attorney's	Docket	No.	D-350

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(Declaration & Power of Attorney --page 1 of 2)

(Rel.33-4/87 Pub.605)	FORM 1-1	
[Nel:33 4/0/ 100:003]	10141 1 1	

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° Derrick Michael Reid, Reg. No. 32,096

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SIGNATURE(S)

Full name of sole or first inventor: Robert B. Dybda1
Inventor's signature: 16test & Deble C
Date: December 16. 1998 Country of Citizenship: U.S.A.
Residence: 2549 Palos Verdes Dr. West, Palos Verdes Estates, CA 90274
Post Office Address: 2549 Palos Verdes Dr. West, Palos Verdes Estates, CA 90274
Full name of second joint inventor, if any,
Inventor's signature:
Date: Country of Citizenship:U.S.A
Residence:
Post Office Address:
Full name of third joint inventor, if any:
Inventor's signature:
Date: Country of Citizenship:
Residence:
Post Office Address:
X This Declaration ends with this page page 2 of 2)